



PATENT

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CLARK A. PUNTIGAM
Name

CLARK A. PUNTIGAM
Signature

22 Dec. 1997

Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Edmund O. Schweitzer et al
Serial No : 08/655,008
Filed : May 29, 1996
For : SYSTEM OF COMMUNICATING OUTPUT FUNCTION STATUS
INDICATIONS BETWEEN TWO OR MORE POWER SYSTEM
PROTECTIVE RELAYS

Art Unit: 2731

Examiner: K. Yao

Date : December 22, 1997

Assistant Commissioner of Patents
Washington, D.C. 20231

AMENDMENT

Dear Sir:

Please amend the above-identified application as follows:

In the Claims

Claim 1. (thrice amended) A system for communicating the status of output bits from one protective relay to a second protective relay in a power system, wherein the relay output bits are the result of a fault determination calculation process in the one relay which would conventionally be used to set output contacts [of] present in said one relay, the status of which is communicated to the second relay, comprising:

means at the one relay for formatting said output bits, which are representative of the result of the fault determination calculation process, into a data packet;

means for directly transmitting said data [packer] packet over a communications link to said second relay, such that the results of the fault determination calculation process in said first relay, in the form of output bits, is communicated to the second relay without the use of output contacts in the first relay; [:] and